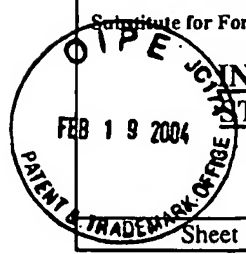


Substitute for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	10/698,438
		Confirmation Number	[confirmation_number]
		Filing Date	November 03, 2003
		First Named Inventor	Keisuke KII
		Art Unit	not yet assigned
		Examiner Name	not yet assigned
		Attorney Docket Number	Q78133



Sheet 1 of 1

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
USA		JP	5-310989	A	11/22/1993		No
		JP	9-12756	A	1/14/1997		No
		JP	9-161814	A	6/20/1997		No
		JP	10-172606	A	6/26/1998		No
		JP	11-329439	A	11/30/1999		No

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		U.S. Appl. 10/422,854 filed April 25, 2003	

Examiner Signature	<i>Unex. Chief</i>	Date Considered	5/9/07
--------------------	--------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

MAY 26 2004

Sheet

of 1

**Complete if Known**

Application Number	10/698,438
Confirmation Number	2685
Filing Date	November 03, 2003
First Named Inventor	Keisuke KJI
Art Unit	1745
Examiner Name	not yet assigned
Attorney Docket Number	Q78133

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
VSC		US 6,132,904		10/17/2000	KAMINO et al.
		US 5,731,074		3/24/1998	NISHIYAMA et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 563 773	A1	10/6/1993	Tanaka et al.	English
		WO	97/12412	A1	4/3/1997	Takeuchi et al.	English
		EP	0 798 791	A2	10/1/1997	Ichino et al.	English
		EP	0 668 156	A1	8/23/1995	Nishiyama et al.	English
		EP	1 365 461	A2	11/26/2003	Satsuma et al.	English
		WO	00/24068	A1	4/27/2000	Birke	With Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
VSC		European Search Report dated May 4, 2004	

Examiner Signature

V. J. Chaf

Date Considered

5/9/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/698,438
Confirmation Number	2685
Filing Date	November 3, 2003
First Named Inventor	Keisuke KII
Art Unit	1745
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78133

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
VSL		US 2003-0215704	A1	Nov. 20, 2003	Michio Satsuma et al

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translatio n <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	07-010957	A	1/1995	Nippon	Yes
		JP	10-183085	A	7/7/1998	Sekisui Chem Co., Ltd.	yes
		JP	2003-155455	A	05/03/2003	Nippon Synthetic Chem. Ind. Co. Ltd.	yes

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translatio n <sup>6</sup>
		Patent Abstracts of Japan, JP Pub. No. 09-161814, June 20, 1997	
		Patent Abstracts of Japan, JP Pub. No. 10-172606, June 26, 1998	
		Patent Abstracts of Japan, JP Pub. No. 11-329439, November 30, 1999	
		Patent Abstracts of Japan, JP Pub. No. 05-310989, November 22, 1993	
		Patent Abstracts of Japan, JP Pub. No. 09-012756, January 14, 1997	

Examiner  
Signature

VSL Chy

Date  
Considered

5/9/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.